

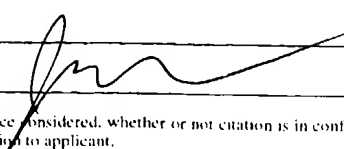
Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	Not yet assigned	
			Filing Date		
			First Named Inventor	YOUNG	
			Group Art Unit	Not yet assigned	
			Examiner Name	Not yet assigned	
Sheet	1	of	1	Attorney Docket Number	AHP 98133 P1

16971 U.S. PTO
10/05/1983
01/17/02

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code (If Known)			
	1.	5,856,155	Li		01-05-1989	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (If Known)				
	2.	PCT	WO 97/31112			08-28-1997		<input type="checkbox"/>
	3.	PCT	WO 95/34646			12-21-1995		<input type="checkbox"/>

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T
	4.	K. YOUNG <i>et al.</i> , "Identification of a Calcium Channel Modulator Using a High Throughput Yeast Two-Hybrid Screen," <i>Nature Biotechnology</i> , 16: 946-950 (1998).			<input type="checkbox"/>
	5.	B. OZENBERGER, <i>et al.</i> , "Functional Interaction of Ligands and Receptors of the Hematopoietic Superfamily in Yeast," <i>Molecular Endocrinology</i> , 9(10): 1321-1329 (1995).			<input type="checkbox"/>
	6.	R. SCANNEVIN, <i>et al.</i> , "Cytoplasmic Domains of Voltage-Sensitive K ⁺ Channels Involved in Mediating Protein-Protein Interactions," <i>Biochemical and Biophysical Research Communication</i> , 232(RC976333): 585-589 (1997).			<input type="checkbox"/>
	7.	J. XU, <i>et al.</i> , "Auxiliary Subunits of Shaker-Type Potassium Channels," <i>TCM</i> , 8(5): 229-234 (1998).			<input type="checkbox"/>
	8.	S. HEINEMAN, <i>et al.</i> , "The Inactivation Behavior of Voltage-Gated K-Channels may be Determined by Association of α - and β -subunits," <i>J. Physiology</i> , 88: 173-180 (1994).			<input type="checkbox"/>
	9.	E. ISACOFF, <i>et al.</i> , "Putative Receptor for the Cytoplasmic Inactivation Gate in the Shaker K ⁺ Channel," <i>Nature</i> , 353(5): 86-90 (1991).			<input type="checkbox"/>
	10.	R. MacKINNON, <i>et al.</i> , "Functional Stoichiometry of Shaker Potassium Channel Inactivation," <i>Science</i> , 262(29): 757-759 (1993).			<input type="checkbox"/>
	11.	W. ZAGOTTA, <i>et al.</i> , "Restoration of Inactivation in Mutants of Shaker Potassium Channels by a Peptide Derived from ShB," <i>Science</i> , 250: 568-571 (1990).			<input type="checkbox"/>
	12.	T. HOSHI, <i>et al.</i> , "Biophysical and Molecular Mechanisms of Shaker Potassium Channel Inactivation," <i>Science</i> , 250: 533-538 (1990).			<input type="checkbox"/>

Examiner Signature		Date Considered	8-10-04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.